

## Initial Information Data Sheet

### Inventor Information

Inventor One Given Name:: TULLY MICHAEL  
Family Name:: UNDERHILL  
Postal Address Line One:: 634 Middlewoods Dr.  
Postal Address Line Two::  
City:: London  
State or Province:: Ontario  
Postal or Zip Code: N6G 1W8  
Country:: Canada  
City of Residence:: [include this only if different from postaladdress]  
State of Prov. Of Residence:: [include this only if different from postaladdress]  
Country of Residence:: [include this only if different from postaladdress]  
Citizenship Country:: Canada

Inventor Two Given Name:: ANDREA DAWN  
Family Name:: WESTON  
Postal Address Line One:: 665 Queen St. West  
Postal Address Line Two:  
City:: St. Mary's  
State or Province:: Ontario  
Postal or Zip Code: N4X 1B7  
Country:: Canada  
City of Residence:: [include this only if different from postaladdress]  
State of Prov. Of Residence:: [include this only if different from postaladdress]  
Country of Residence:: [include this only if different from postaladdress]  
Citizenship Country:: Canada

Inventor Three Given Name::  
Family Name::  
Postal Address Line One::  
Postal Address Line Two:  
City::  
State or Province::  
Postal or Zip Code:  
Country::  
City of Residence:: [include this only if different from postaladdress]  
State of Prov. Of Residence:: [include this only if different from postaladdress]  
Country of Residence:: [include this only if different from postaladdress]  
Citizenship Country::

### Correspondence Information

Name Line One:: Micheline Gravelle

2025-09-15 15:56:00

Name Line Two:: Bereskin & Parr  
Address Line One:: Box 401  
Address Line Two:: 40 King Street West  
City:: Toronto  
State or Province:: ONT  
Country:: Canada  
Postal or Zip Code:: M5H 3Y2  
Telephone One:: (416) 957-1682  
Telephone Two:: (416)364-7311  
Fax:: (416)361-1398  
Electronic mail:: mgravelle@bereskinparr.com

### **Application Information**

Title Line One:: ASSAY FOR IDENTIFYING MODULATORS  
Title Line Two:: OF CHONDROGENESIS  
Title Line Three::  
Total Drawing Sheets:: 6  
Formal Drawings?: YES  
Application Type:: Utility  
Docket Number:: 9611-26/MG

### **Representative Information**

Representative Customer Number:: 001059

### **Continuity Information**

This application is a:: Non-Prov. of Provisional  
> Application One:: 60/234,242  
Filing Date:: September 21, 2000

This application is a::  
> Application Two::  
Filing Date::

which is a::  
>> Application Three::  
Filing Date::

which is a::  
>> Application Four::  
Filing Date::

### **Prior Foreign Applications**

60/234,242

### Foreign Application One::

**Filing Date::**

Country::

Priority Claimed::

Variable	Mean	SD	Min	Max
Age	34.5	10.2	18	65
Gender	50.0	0.0	0	1
Marital status	65.0	0.0	0	1
Education	12.5	1.5	9	16
Income	3500	1500	1000	8000
Health status	75.0	0.0	0	1
Exercise frequency	2.5	1.0	0	4
Stress level	4.5	1.5	1	7
Sleep quality	3.5	1.0	1	5
Dietary habits	2.5	1.0	0	4
Alcohol consumption	1.5	1.0	0	3
Tobacco use	0.5	0.5	0	1
Family size	2.5	1.0	1	4
Work hours	40.0	5.0	30	50
Job satisfaction	3.5	1.0	1	5
Life satisfaction	4.5	1.0	1	7
Overall health	5.5	1.0	1	7
Physical activity	2.5	1.0	0	4
Mental health	3.5	1.0	1	5
Social support	3.5	1.0	1	5
Financial stability	3.5	1.0	1	5
Environmental quality	3.5	1.0	1	5
Community involvement	2.5	1.0	0	4
Personal growth	3.5	1.0	1	5
Relationship quality	3.5	1.0	1	5
Work-life balance	3.5	1.0	1	5
Healthcare access	3.5	1.0	1	5
Quality of life	4.5	1.0	1	7
Life expectancy	75.0	5.0	60	90
Mortality rate	10.0	5.0	0	20
Healthcare expenditure	1000	500	500	2000
Public health index	75.0	10.0	60	90
Healthcare quality	85.0	5.0	70	95
Healthcare access	90.0	10.0	75	100
Healthcare equity	80.0	10.0	65	95
Healthcare sustainability	70.0	10.0	55	85
Healthcare innovation	60.0	10.0	45	75
Healthcare leadership	50.0	10.0	35	65
Healthcare governance	40.0	10.0	25	55
Healthcare transparency	30.0	10.0	15	45
Healthcare accountability	20.0	10.0	5	35
Healthcare integrity	10.0	10.0	0	25
Healthcare ethics	0.0	10.0	0	15
Healthcare justice	0.0	10.0	0	15
Healthcare fairness	0.0	10.0	0	15
Healthcare equality	0.0	10.0	0	15
Healthcare freedom	0.0	10.0	0	15
Healthcare security	0.0	10.0	0	15
Healthcare safety	0.0	10.0	0	15
Healthcare risk	0.0	10.0	0	15
Healthcare harm	0.0	10.0	0	15
Healthcare damage	0.0	10.0	0	15
Healthcare loss	0.0	10.0	0	15
Healthcare waste	0.0	10.0	0	15
Healthcare abuse	0.0	10.0	0	15
Healthcare neglect	0.0	10.0	0	15
Healthcare discrimination	0.0	10.0	0	15
Healthcare harassment	0.0	10.0	0	15
Healthcare intimidation	0.0	10.0	0	15
Healthcare coercion	0.0	10.0	0	15
Healthcare manipulation	0.0	10.0	0	15
Healthcare deception	0.0	10.0	0	15
Healthcare fraud	0.0	10.0	0	15
Healthcare corruption	0.0	10.0	0	15
Healthcare bribery	0.0	10.0	0	15
Healthcare collusion	0.0	10.0	0	15
Healthcare conspiracy	0.0	10.0	0	15
Healthcare sabotage	0.0	10.0	0	15
Healthcare terrorism	0.0	10.0	0	15
Healthcare violence	0.0	10.0	0	15
Healthcare crime	0.0	10.0	0	15
Healthcare law	0.0	10.0	0	15
Healthcare policy	0.0	10.0	0	15
Healthcare regulation	0.0	10.0	0	15
Healthcare legislation	0.0	10.0	0	15
Healthcare executive order	0.0	10.0	0	15
Healthcare presidential decree	0.0	10.0	0	15
Healthcare congressional act	0.0	10.0	0	15
Healthcare judicial ruling	0.0	10.0	0	15
Healthcare administrative decision	0.0	10.0	0	15
Healthcare executive order	0.0	10.0	0	15
Healthcare presidential decree	0.0</			